

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)	
)	
Recommendations of the)	
Independent Panel Reviewing)	
the Impact of Hurricane Katrina)	EB Docket No. 06-119
on Communications Networks)	

To the Commission:

**Additional Formal Written Comments of
Nickolaus E. Leggett, N3NL and Donald J. Schellhardt, Esquire KI4PMG**

The following are additional formal comments from Nickolaus E. Leggett, N3NL and Donald J. Schellhardt, Esq. KI4PMG, both of Virginia. These comments introduce additional facts into the formal record on the subject of Electromagnetic Pulse (EMP) threats to the communications infrastructure of the United States.

On June 26, 2006, we submitted comments offering specific recommendations for protection against Electromagnetic Pulse (EMP) attacks conducted by terrorists or rogue nations. While it is important to protect all vital civilian electronics equipment against an EMP strike, our immediate goal is avoiding disruption or destruction of broadcasting and “first responder” communications.

Since we filed those comments, additional information on the extent of potential rogue nation nuclear threats has become available. The Washington Post reported on Monday July 24, 2006, (“Pakistan Expanding

Nuclear Program” by Joby Warrick) that satellite photographs have shown that Pakistan is building a large nuclear reactor capable of producing plutonium for 40 to 50 nuclear bombs each year. This is in addition to the reported 30 to 50 Pakistani uranium-based nuclear weapons that already exist.

This new data supports our observation in our original comments that Pakistan is an established nuclear power with ambitions for a much larger and effective nuclear force. In addition, we noted that Pakistan could easily shift to being controlled by Islamic radicals and in the past Pakistan was supportive of the radical Taliban regime in Afghanistan.

The Commission clearly has a responsibility to take constructive steps to protect the American communications infrastructure from EMP attacks from terrorist groups, rogue nations, and established nation states.

Respectfully Submitted,

Nickolaus E. Leggett N3NL
1432 Northgate Square
#2A
Reston, Virginia 20190
leggett3@gmail.com
(703) 709-0752

Donald J. Schellhardt, Esquire KI4PMG
Hollins University
P.O. Box 9536
Roanoke, Virginia 24020
pioneerpath@hotmail.com

(415) 637-5780 [Cell Phone]

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